

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Vincent Palermo, Patrick J. Cobler and Neal R. Butler

Title: Time-Multiplexed Short-Range Magnetic Communications

Reissue Application of U.S. Patent No. 5,982,764

Date: 11/6/01 Express Mail No. EL9305994850S

STATEMENT OF STATUS AND SUPPORT FOR ALL CLAIMS

Assistant Commissioner for Patents

Box Reissue

Washington, D.C. 20231

Sirs:

The following list identifies support for new Claims 5-106 as required by 37 C.F.R. § 1.173(c). In many cases, additional support for a particular claim can be found elsewhere in the specification and related figures.

Claims 1-4 are originally issued claims of U.S. Patent 5,982,764 and remain pending in this reissue application.

<u>Claim Number</u>	<u>Status</u>	<u>Support in Specification</u>
5	New Pending	See text and related figures at column 2 lines 49-65 and column 7 lines 14-60
6	New Pending	See text and related figures at col. 2 line 49 to col. 3 line 9, and col. 7 lines 14-60

7	New Pending	See support for claim 6 and, more specifically, text and related figures at col. 6 line 39 to col. 7 line 13
8	New Pending	See support for claim 7 and, more specifically, text and related figures at col. 2 lines 15-31 and col. 5 lines 1-12
9	New Pending	See support for claim 7 and, more specifically, text and related figures at col. 2 lines 15-31 and col. 7 lines 26-37
10	New Pending	See support for claim 8 and, more specifically, text and related figures at col. 4 lines 54-67 and col. 6 lines 39 to col. 7 line 60
11	New Pending	See support for claim 6 and, more specifically, text and related figures at col. 5 line 51 to col. 6 line 11
12	New Pending	See support for claim 6 and, more specifically, text and related figures at col. 1 line 65 to col. 2 line 14
13	New Pending	See support for claim 6 and, more specifically, text and related figures at col. 2 lines 32-48
14	New Pending	See support for claim 6 and, more specifically, text and related figures at col. 8 lines 54-67
15	New Pending	See support for claim 6 and more, specifically, text and related figures at col. 7 lines 14-34

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16	New Pending	See support for claim 6 and more, specifically, text and related figures at col. 6 lines 12-32
17	New Pending	See support for claim 6 and more, specifically, text and related figures at col. 8 lines 54-67
18	New Pending	See support for claim 6 and more, specifically, text and related figures at col. 7 line 12 to col. 8 line 20
19	New Pending	See support for claim 18 and, more specifically, text and related figures at col. 3 line 66 to col. 4 line 53
20	New Pending	See support for claim 18 and, more specifically, text and related figures at col. 5 line 50 to col. 6 line 11
21	New Pending	See support for claim 18 and, more specifically, text and related figures at col. 7 line 14 to col. 8 line 20
22	New Pending	See support for claim 18 and, more specifically, text and related figures at col. 3 line 41-65 and col. 2 lines 15-30
23	New Pending	See support for claim 18 and, more specifically, text and related figures at col. 3 line 41 to col. 4 line 53
24	New Pending	See support for claim 18 and, more specifically, text and related figures at col. 6 line 39 to col. 7 line 60
25	New Pending	See support for claim 24 and, more specifically, text and related figures at col. 7 line 61 to col. 8 line 36

26	New Pending	See support for claim 18 and, more specifically, text and related figures at col. 7 lines 14-60 and col. 8 lines 54-61
27	New Pending	See support for claim 26 and, more specifically, text and related figures at col. 7 lines 14-60
28	New Pending	See support for claim 26 and, more specifically text and related figures at col. 7 lines 14-60
29	New Pending	See support for claim 18 and, more specifically, text and related figures at col. 8 lines 45-53
30	New Pending	See support for claim 18 and, more specifically, text and related figures at col. 8 lines 21-36
31	New Pending	See text and related figures at col. 7 line 13 to col. 8 line 20
32	New Pending	See support for claim 31 and, more specifically, text and related figures at col. 8 lines 54-61
33	New Pending	See support for claim 31 and, more specifically, text and related figures at col. 6 line 39 to col. 7 line 13
34	New Pending	See support for claim 33 and, more specifically, text and related figures at col. 2 lines 15-31 and col. 5 lines 1-12

35	New Pending	See support for claim 34 and, more specifically, text and related figures at col. 2 lines 15-31 and col. 7 lines 26-37
36	New Pending	See support for claim 34 and, more specifically, text and related figures at col. 4 lines 54-67 and col. 6 lines 39 to col. 7 line 60
37	New Pending	See support for claim 31 and, more specifically, text and related figures at col. 5 line 50 to col. 6 line 11
38	New Pending	See support for claim 31 and, more specifically, text and related figures at col. 7 line 14 to col. 8 line 20
39	New Pending	See support for claim 31 and, more specifically, text and related figures at col. 3 line 66 to col. 4 line 53
40	New Pending	See support for claim 31 and, more specifically, text and related figures at col. 3 lines 41-65 and col. 2 lines 15-30
41	New Pending	See support for claim 31 and, more specifically, text and related figures at col. 5 line 51 to col. 6 line 11
42	New Pending	See support for claim 31 and, more specifically, text and related figures at col. 1 line 65 to col. 2 line 14
43	New Pending	See support for claim 42 and, more specifically, text and related figures at col. 1 line 65 to col. 2 line 14

44	New Pending	See support for claim 31 and, more specifically, text and related figures at col. 3 line 41 to col. 4 line 53
45	New Pending	See support for claim 31 and, more specifically, text and related figures at col. 2 lines 15-31 and col. 7 lines 26-37
46	New Pending	See support for claim 31 and, more specifically, text and related figures at col. 7 lines 14-60
47	New Pending	See support for claim 31 and, more specifically text and related figures at col. 2 lines 32-48
48	New Pending	See support for claim 31 and, more specifically, text and related figures at col. 7 lines 14-60 and col. 8 lines 54-61
49	New Pending	See support for claim 48 and, more specifically, text and related figures at col. 7 lines 14-60
50	New Pending	See support for claim 45 and, more specifically, text and related figures at col. 7 lines 14-60 col. 8 lines 21-36
51	New Pending	See support for claim 31 and, more specifically, text and related figures at col. 8 lines 45-53
52	New Pending	See support for claim 31 and, more specifically, text and related figures at col. 8 lines 54-67

Approved for Release by NSA on 09-08-2013 pursuant to E.O. 13526

53	New Pending	See support for claim 31 and more, specifically, text and related figures at col. 7 lines 14-34
54	New Pending	See support for claim 31 and more, specifically, text and related figures at col. 6 lines 12-32
55	New Pending	See support for claim 31 and, more specifically, text and related figures at col. 7 line 61 to col. 8 line 36
56	New Pending	See support for claim 31 and more, specifically, text and related figures at col. 8 lines 54-67
57	New Pending	See text and related figures at col. 2 line 49 to col. 3 line 9, and col. 7 lines 14-60
58	New Pending	See support for claim 57 and, more specifically, text and related figures at col. 6 line 39 to col. 7 line 13
59	New Pending	See support for claim 58 and, more specifically, text and related figures at col. 2 lines 15-31 and col. 5 lines 1-12
60	New Pending	See support for claim 58 and, more specifically, text and related figures at col. 2 lines 15-31 and col. 7 lines 26-37
61	New Pending	See support for claim 58 and, more specifically, text and related figures at col. 4 lines 54-67 and col. 6 lines 39 to col. 7 line 60

62	New Pending	See support for claim 57 and, more specifically, text and related figures at col. 5 line 51 to col. 6 line 11
63	New Pending	See support for claim 57 and, more specifically, text and related figures at col. 7 line 14 to col. 8 line 20
64	New Pending	See support for claim 57 and, more specifically, text and related figures at col. 3 line 66 to col. 4 line 53
65	New Pending	See support for claim 57 and, more specifically, text and related figures at col. 3 line 41-65 col. 2 lines 15-30
66	New Pending	See support for claim 57 and, more specifically, text and related figures at col. 5 line 51 to col. 6 line 11
67	New Pending	See support for claim 57 and, more specifically, text and related figures at col. 1 line 65 to col. 2 line 14
68	New Pending	See support for claim 67 and, more specifically, text and related figures at col. 1 line 65 to col. 2 line 14
69	New Pending	See support for claim 57 and, more specifically, text and related figures at col. 3 line 41 to col. 4 line 53
70	New Pending	See support for claim 57 and, more specifically, text and related figures at col. 6 line 39 to col. 7 line 60
71	New Pending	See support for claim 70 and, more specifically, text at col. 7 line 61 to col. 8 line 36

72	New Pending	See support for claim 57 and, more specifically, text and related figures at col. 2 lines 32-48
73	New Pending	See support for claim 57 and, more specifically, text and related figures at col. 7 lines 14-60 and col. 8 lines 54-61
74	New Pending	See support for claim 73 and, more specifically, text and related figures at col. 7 lines 14-60
75	New Pending	See support for claim 73 and, more specifically text and related figures at col. 7 lines 14-60
76	New Pending	See support for claim 57 and, more specifically, text and related figures at col. 8 lines 45-53
77	New Pending	See support for claim 57 and, more specifically, text and related figures at col. 8 lines 54-61
78	New Pending	See support for claim 57 and more, specifically, text and related figures at col. 7 lines 14-34
79	New Pending	See support for claim 57 and more, specifically, text at col. 6 lines 12-32
80	New Pending	See support for claim 57 and, more specifically, text and related figures at col. 7 line 61 to col. 8 line 36
81	New Pending	See support for claim 57 and more, specifically, text at col. 8 lines 54-67
82	New Pending	See text and related figures at col. 7 line 13 to col. 8 line 20

83	New Pending	See support for claim 82 and, more specifically, text and related figures at col. 6 line 39 to col. 7 line 13
84	New Pending	See support for claim 83 and, more specifically, text and related figures at col. 2 lines 15-31 and col. 5 lines 1-12
85	New Pending	See support for claim 83 and, more specifically, text and related figures at col. 2 lines 15-31 col. 7 lines 26-37
86	New Pending	See support for claim 83 and, more specifically, text and related figures at col. 4 lines 54-67 and col. 6 lines 39 to col. 7 line 60
87	New Pending	See support for claim 82 and, more specifically, text and related figures at col. 5 line 50 to col. 6 line 11
88	New Pending	See support for claim 82 and, more specifically, text and related figures at col. 7 line 14 to col. 8 line 20
89	New Pending	See support for claim 82 and, more specifically, text and related figures at col. 3 line 66 to col. 4 line 53
90	New Pending	See support for claim 82 and, more specifically, text and related figures at col. 3 line 41-65 and col. 2 lines 15-30
91	New Pending	See support for claim 82 and, more specifically, text and related figures at col. 5 line 51 to col. 6 line 11

92	New Pending	See support for claim 82 and, more specifically, text and related figures at col. 1 line 65 to col. 2 line 14
93	New Pending	See support for claim 92 and, more specifically, text and related figures at col. 1 line 65 to col. 2 line 14
94	New Pending	See support for claim 82 and, more specifically, text and related figures at col. 3 line 41 to col. 4 line 53
95	New Pending	See support for claim 82 and, more specifically, text and related figures at col. 2 lines 15-31 col. 7 lines 26-37
96	New Pending	See support for claim 82 and, more specifically, text and related figures at col. 7 lines 14-60 col. 8 lines 21-36
97	New Pending	See support for claim 82 and, more specifically, text and related figures at col. 2 lines 32-48
98	New Pending	See support for claim 82 and, more specifically, text and related figures at col. 7 lines 14-60 and col. 8 lines 54-61
99	New Pending	See support for claim 98 and, more specifically, text and related figures at col. 7 lines 14-60
100	New Pending	See support for claim 99 and, more specifically, text and related figures at col. 7 lines 14-60

100 99 98 97 96 95 94 93 92

101	New Pending	See support for claim 82 and, more specifically, text and related figures at col. 8 lines 45-53
102	New Pending	See support for claim 82 and, more specifically, text and related figures at col. 8 lines 54-67
103	New Pending	See support for claim 82 and more, specifically, text and related figures at col. 7 lines 14-34
104	New Pending	See support for claim 82 and more, specifically, text and related figures at col. 6 lines 12-32
105	New Pending	See support for claim 82 and, more specifically, text and related figures at col. 7 line 61 to col. 8 line 36
106	New Pending	See support for claim 82 and more, specifically, text and related figures at col. 8 lines 54-67

Respectfully submitted,

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Dated: November 5, 2007